Peak District National Park

Forecast valid from 00:00 on Monday 06 Jun 2022 until 23:59 on Tuesday 07 Jun 2022

Forecast Issued on Sunday 05 Jun 2022 at 14:33

Confidence: High confidence for the unsettled conditions for the next 24 hours. Lower confidence for detail of rain or showers through the week ahead.

Headline for Monday 06 Jun 2022: Cloudy with outbreaks of rain and drizzle overnight and into Monday morning. Becoming drier and brighter in the afternoon. Breezy and feeling cold on the summit.

Mountain weather hazards on Monday 06 Jun 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Drizzle	Drizzle	Fog	Dull	Cloudy	Cloudy	Cloudy
Precipitation probability							
30%	30%	30%	20%	20%	10%	10%	10%

Forecast for Monday 06 Jun 2022

Weather: Rather cloudy and damp overnight and into Monday morning, with outbreaks of rain and drizzle at times. Low cloud on the summits. The rain easing by mid-morning, with conditions becoming drier and a little brighter into the afternoon. Staying dry with low cloud on the summits again by the evening.

Chance of cloud-free hill tops above 600m: 10% in the east at first. Gradually increasing to more than 90% in the afternoon.

Low cloud and visibility: Cloud bases down to 200-400m at first, with bases likely to be lowest in the east. Bases slowly lifting during the morning, with bases above the summits by the afternoon. Bases lowering to 400m again during the evening. Visibility will be very poor or poor at first, improving to good or very good durning the afternoon and early evening.

Forecast for Monday 06 Jun 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/21 NE	13/19 NE	11/17 NE	9/13 NE	6/9 N	5/8 NW	5/8 NW	3/5 SE	4/6 SE
300	11/19 NE	9/16 NE	7/12 NE	6/10 NE	5/7 N	3/6 NW	3/5 NW	3/5 E	3/5 E
Valley	11/23 NE	8/18 NE	5/11 N	4/9 NE	4/7 N	3/6 NW	2/5 NW	3/6 NE	3/5 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/2	6/2	6/3	7/4	8/6	9/8	9/8	9/8	8/7
300	8/6	8/6	8/6	9/8	10/10	12/11	12/12	11/11	10/10
Valley	9/7	9/7	9/8	10/10	12/11	13/13	13/13	11/11	10/10
Freezing Level*	2600m	2500m	2300m	2300m	2300m	2200m	2100m	2100m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A moderate to fresh northeasterly wind making it feel cold on the summits during Monday.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 04 Jun 2022	0mm	0.2mm	0.2mm

Forecast for Tuesday 07 Jun 2022

Weather: Cloudy and damp at first, with some outbreaks of patchy light rain and drizzle at times. Becoming drier and brighter, with some sunny spells developing into the afternoon. Cloud increasing to bring outbreaks of rain, heavy at times, by the evening and overnight.

Maximum wind: East to northeast 5-10mph at first, becoming west to southwesterly 5-10mph.

Chance of cloud-free hill tops above 600m: 10% chance during the morning, increasing to more than 90% during the afternoon. Decreasing to 20% chance by the evening.

Low cloud and visibility: Cloud bases down to 200-400m at first, lifting to above the summits by the afternoon. Cloud bases lowering to 200-400m by late-evening.

Temperature: **Valleys:** Plus 9 Celsius, becoming Plus 17 Celsius.
At 600m: Plus 7 Celsius, becoming Plus 14 Celsius.
Freezing level: Above the summits.